

spectrum[®] Specification for Inositol, FCC (I1004)
CHEMICAL MFG CORP

Item Number	I1004
Item	Inositol, FCC
CAS Number	87-89-8
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.16
MDL Number	
Synonyms	myo-Inositol ; meso-Inositol ; 1,2,3,5/4,6-Cyclohexanehexol

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0 %	
MELTING RANGE	224°	227°C
CALCIUM (Ca)		TO PASS TEST
CHLORIDE (Cl)		0.005 %
LEAD (Pb)		4 mg/kg
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
SULFATE		0.006 %
IDENTIFICATION		TO PASS TEST
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

Corporate Headquarters: **West Coast Facility:**
769 Jersey Ave. 14422 S. San Pedro St.
New Brunswick, NJ 08901 Gardena, CA 90248
732.214.1300 310.516.8000